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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/993,845	11/16/2001	Michael F. Juras	JMF-102-B	8002
7590 01/17/2006			EXAMINER	
YOUNG & BASILE, P.C. Suite 624 3001 West Big Beaver Road Troy, MI 48084-3107			JEANTY, ROMAIN	
			ART UNIT	PAPER NUMBER
			3623	

DATE MAILED: 01/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/993,845	JURAS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Romain Jeanty	3623	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 November 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This Office Action is in response to the communication received on November 16, 2001.

Claims 1-6 are pending in the application.

### **Claim Rejections - 35 USC § 103**

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-2, and 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsuzaki et al (U.S. Patent 5,767,848) in view of Reilly (U.S. Patent 5,842,193).

As per claim 1, Matsuzaki et al disclose a development support system to be used for developing a new product by enterprises. In so doing, Matsuzaki et al discloses generating an estimate of the cost of developing and manufacturing the product (col. 5 line 59 through col. 6 line 30). Matsuzaki does not expressly disclose the concept of developing a plan to manufacture the product including parallel stages of product design, dimensional integration and manufacturing processes. However, Reilly in the same filed of endeavor, discloses the concept of developing a plan to manufacture the product in parallel stages of product design, dimensional integration and manufacturing process. Note col. 3, lines 17-25 of Reilly. It would have been obvious to a person of ordinary skill in the art to have modified the disclosures of Matsuzaki to incorporate the teachings of developing a plan to manufacture the product in parallel stages of product design, dimensional integration and manufacturing processes as evidenced by Reilly in

Art Unit: 3623

order to provide a user and/or a provider with the capability to quickly realize their needs for their businesses.

As per claim 2, teaches providing at least two distinct levels of information to support each one of a data entry field in the estimate, each level increasing in detail from a broad first level (col. 18, lines 54-65)

As per claim 5, Matsuzaki teaches providing a plurality of menu selectable screen template for displaying required information in each stage of the plan (col. 5, lines 48-58; and col. 6, lines 31-58.

As per claim 6, claim 6 recites the same limitations of rejected claim 1 above; therefore claim 1 is rejected under the same rationale relied upon of claim 1 above.

4. Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsuzaki et al and Reilly as applied to claim 1 above and further in view of Ulrick (U.S. Patent No. 6,115,691).

As per claims 3 and 4, Matsuzaki and Reilly does not explicitly disclose defining customer deliverables, defining aids to create the customer deliverables, and defining analysis steps to support the deliverables. Ulrick in the same filed of endeavor discloses the concept of defining customer deliverables, defining aids to create the customer deliverables, and defining analysis steps to support the deliverables (col. 6, lines 7-17 and col. 7 lines 10-50). It would have been obvious to a person of ordinary skill in the art to have modified the disclosures of Matsuzaki et al and Reilly to incorporate the teachings of Ulrick with the motivation to obtain desired outcomes on a subject of interest of customers and where the desired outcome is also a benefit of value to a particular customers.

As per claim 4, Ulrick further discloses the method of claim 3 wherein each of the steps of defining customer deliverables, aids and analysis are divided into sequential time cells (See Fig. 19a; and col. 11, lines 14-59).

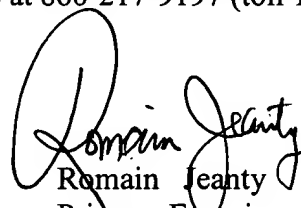
### Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Romain Jeanty whose telephone number is (571) 272-6732. The examiner can normally be reached on Mon-Thurs 7:30AM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq R. Hafiz can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

January 9, 2006

  
Romain Jeanty  
Primary Examiner  
Art Unit 3623